Attorney's Docket No.: 19669-003US1

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## **LISTING OF THE CLAIMS:**

1. (Currently Amended) A compound of formula (I):

Wherein A is an aromatic moiety or selected from benzyl, C<sub>1</sub>-C<sub>16</sub> alkyl, dialkylamino, dialkylaminoalkyl, alkoxyalkyl, cyano, and mono-, di-, or tri-hydroxyalkyl and/or aryl,

B is an aromatic moiety,

 $R_1$  and  $R_2$  are independently  $C_1$  to  $C_6$  alkyl or  $NR_1R_2$  forms a 5 to 8 membered ring optionally containing one or two additional heteroatoms selected from nitrogen, oxygen and sulphur and which is optionally substituted by  $C_1$  to  $C_6$  alkyl, and

n is 0 or 1,

and salts and hydrates thereof.

- 2. (Currently Amended) A <u>The</u> as claimed in compound of claim 1, wherein the moiety NR<sub>1</sub>R<sub>2</sub> is 4-methylpiperidinyl.
- 3. (Currently Amended) A The compound as claimed in of claim 1 or 2, wherein A is an aromatic moiety, and A and B are independently selected from phenyl, naphthyl, azobenzene, or a 5 or 6 membered heteroaryl ring or a benzofused heteroaryl ring containing from 1 to 3 heteroatoms selected from oxygen, nitrogen and sulphur, any of which may be optionally substituted with one or more of  $C_{1-6}$  alkyl,  $C_{1-6}$  alkylthio, halo, cyano, nitro,  $C_{1-6}$  alkylcarbonyl, and trifluoromethyl.

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4. (Currently Amended) A <u>The</u> compound as claimed in any preceding of claim 1, wherein A is phenyl, benzyl, naphth-1-yl or pyridin-2-yl.

- 5. (Currently Amended) A <u>The</u> compound as claimed in any preceding of claim 1, wherein A has one or more of the following substituents: cyano, methoxy, acetyl, nitro and or methyl.
- 6. (Currently Amended) A <u>The</u> compound a claimed in of claim 4 or 5 1 wherein A is monosubstituted phenyl.
- 7. (Currently Amended) A <u>The</u> compound as claimed in any one of claims claim 1 to 5, wherein A is p-toluidine, m-anisidine or naphth-1-yl.
- 8. (Currently Amended) A <u>The</u> compound as claimed in any preceding of claim 1, wherein B is phenyl, naphth-1-yl or thiophen-2-yl.
- 9. (Currently Amended) A <u>The</u> compound as claimed in any preceding of claim 1, wherein B has one or more of the following substituents: methyl, methoxy, nitro, bromo, trifluoromethyl, acetamido and or phenyl.
- 10. (Currently Amended) A <u>The</u> compound as claimed in any preceding of claim 1, wherein B is mono-or di-substitued phenyl.
- 11. (Currently Amended) A <u>The</u> compound as claimed in any one of claims claim 1 to 9, wherein B is m-toluidine, naphth-1-yl, m-nitrophenyl, 4-biphenyl or m,p-dimethoxyphenyl.

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- 12. (Currently Amended) A The compound as claimed in any preceding of claim 1, wherein n is 1 and B is phenyl.
- 13. (Currently Amended) A <u>The</u> compound as claimed in any of claims claim 1 to 11, wherein n is 0.
- 14. (Currently Amended) A compound as <del>claimed</del> in claim 1, having one of the following formulae:

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- 15. (Currently Amended) A <u>The</u> compound as claimed in any preceding of claim <u>1</u> which has (R) stereochemistry at C\*.
- 16. (Currently Amended) A compound which is metabolised metabolized or otherwise converted in vivo to a compound claimed in any one of claims claim 1 to 15.
- 17. (Currently Amended) A method of synthesising synthesizing a compound of any one of claims claim 1 to 15 comprising the steps of
- (i) coupling a compound of formula (II) with a compound of formula (III) or coupling a compound of formula (IV) with a compound of formula (V),

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Compound (IV) Compound (V)

where wherein L is a leaving group and A, B and n are as defined in formula (I),

- (ii) removing any protecting groups which may be present and
- (iii) optionally forming a pharmaceutically acceptable salt.
- 18. (Currently Amended) A compound as claimed in The method of claim 17, wherein L is halogen.
- 19. (Currently Amended) A compound as claimed in The method of claim 17 or 18, wherein compounds of formulae (II) and (III) are coupled and L is chloro.
- 20. (Currently Amended) A compound as claimed in The method of claim 17 or 18, wherein compounds of formula (IV) and (V) are coupled and L is iodo.
- 21. (Currently Amended) The use of a compound as claimed in any one of claims claim 1 to 15 as a 5-HT7 receptor ligand and/or as a 5-HT7 receptor antagonist.
- 22. (Currently Amended) The use as claimed in of claim 21, wherein said compound exhibits selectivity towards the 5-HT7 receptor over one or more other 5-HT receptor subtypes.

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23. (Currently Amended) A method of treatment of a mammal afflicted with a CNS disorder, or prophylaxis in a mammal at risk of such a CNS disorder, by administration of a therapeutically effective amount of a compound as claimed of the claims claim 1 to 15.

- 24. (Currently Amended) A pharmaceutical formulation comprising a compound as elaimed in any one of elaims claim 1 to 16 in admixture with a pharmaceutically acceptable carrier therefor.
- 25. (Currently Amended) The use of a compound as claimed in any one of claims claim 1 to 16 in the preparation of a medicament, for the treatment or prophylaxis of a CNS disorder, inflammation, spastic colon, renal disorders, hypotension, cardiovascular shock, stroke, septic shock or gastrointestinal conditions such as irritable bowel syndrome.